

CONTINUOUS CASTING INSTALLATION & PROCESS

Abstract of the Disclosure

A continuous casting installation includes a furnace (2) for heating metal to a first liquid metal temperature, a degassing unit (4), a filter (6), a heating unit (8) and a casting machine (10). The casting machine (10) includes a pair of casting rollers and a nozzle arranged to deliver liquid metal into a nip between the casting rollers, such that the metal solidifies as it passes through the nip. The heating unit (8) is located between the furnace and the casting machine, and is thermostatically controlled to heat the liquid metal to a second liquid metal temperature. Figure 1.

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